ABSTRACT

A ferritic stainless steel welded pipe is ferritic stainless steel welded pipe contains, by wt%, C: 0.001 to 0.015%, N: 0.001 to 0.020%, Cr: 11 to 25%, Mo: 0.01 to 2.0%, one or both of Ti and Nb in 0.05 to 0.5%, and B: 0.0003 to 0.0030%, having an elongation of the welded pipe material in the direction becoming the circumferential direction of 30% or more, and having an average Lankford value of 1.5 or more, which is formed, welded, and sized by 0.5 to 2.0% in terms of circumferential length, then annealed at 700 to 850°C, and has the hardness difference between the weld zone and the matrix is 10 to 40 in range and a ratio between the bead thickness of the weld zone and the thickness of the matrix is 1.05 to 1.3.